

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: H. AKIYAMA et al
Serial No. 09/623,040
Filed: August 25, 2000

Group Art Unit: 2878
Examiner: Unknown
For: CHARGED PARTICLE BEAM IRRADIATION
EQUIPMENT AND CONTROL METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Alexandria, VA 22314

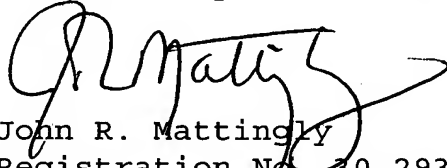
Sir:

In accordance with the duty of disclosure, Applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 09/623,040.

The above-referenced patent application is a continuation application of U.S. Serial No. 09/623,040, filed August 25, 2000, from which priority is claimed under 35 U.S.C. § 120. This application is related to U.S. Serial No. 10/287,656, filed November 5, 2002.

Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form to indicate that the references have been considered.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Mattingly", with a long horizontal flourish extending to the right.

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Registration No. 30,293
Attorney for Applicants

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Date: November 20, 2003

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NIP-188-03		SERIAL NO.	
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT H. AKIYAMA et al			
				FILING DATE 11/20/03		GROUP 2881	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>	
AA	4,961,056	10/1990	Yu				
AB	4,386,409	01/1983	Sivanesan et al				
AC	2002/0128 807 A1	09/2002	Sakamoto et al				
AD	5,969,367	10/1999	Hiramoto et al				
AE	6,316,776	11/2001	Hiramoto et al				
AF	6,472,834	10/2002	Hiramoto et al				
AG	5,063,294	11/1991	Kawata et al				
AH	5,557,105	09/1996	Honjo et al				
AI	2002/0101 959 A1	08/2002	Kato et al				
AJ	2002/0014 588 A1	02/2002	Hiramoto et al				
AK	5,363,008	11/1994	Hiramoto et al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	6-112000	04/22/94	Japanese			<input type="checkbox"/>	<input type="checkbox"/>
AM	8-88972	04/02/96	Japanese			<input type="checkbox"/>	<input type="checkbox"/>
AN	9-223600	08/26/97	Japanese			<input type="checkbox"/>	<input type="checkbox"/>
AO	779 081	06/18/97	EPO			<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER				DATE CONSIDERED			

FORM PTO-1449
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NIP-188-03

SERIAL NO.

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
H. AKIYAMA et alFILING DATE
11/20/03GROUP
2881**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	2003/0057 382 A1	03/2003	Akiyama et al			
AB	4,421,988	12/1983	Robertson et al			
AC	6,410,929	06/2002	Nakamura et al			
AD	6,346,773	02/2002	Takegami			
AE	3,893,075	07/1975	Orban et al			
AF	3,950,651	04/1976	Flocee			
AG	5,073,913	12/1991	Martin			
AH	4,992,746	02/1991	Martin			
AI	6,066,849	05/2000	Masnaghetti et al			
AJ	3,937,997	02/1976	Barrett			
AK	4,551,655	11/1985	Timmermans et al			

FOREIGN PATENT DOCUMENTS

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AP						<input type="checkbox"/>	<input type="checkbox"/>

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DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NIP-188-03	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT H. Akiyama et al <hr/> FILING DATE 11/20/03	
		GROUP 2881	

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	5,786,669	07/1998	Kobori et al		
	AB	4,939,413	07/1990	Tomli et al		
	AC	4,812,716	03/1989	Miyama et al		
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

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